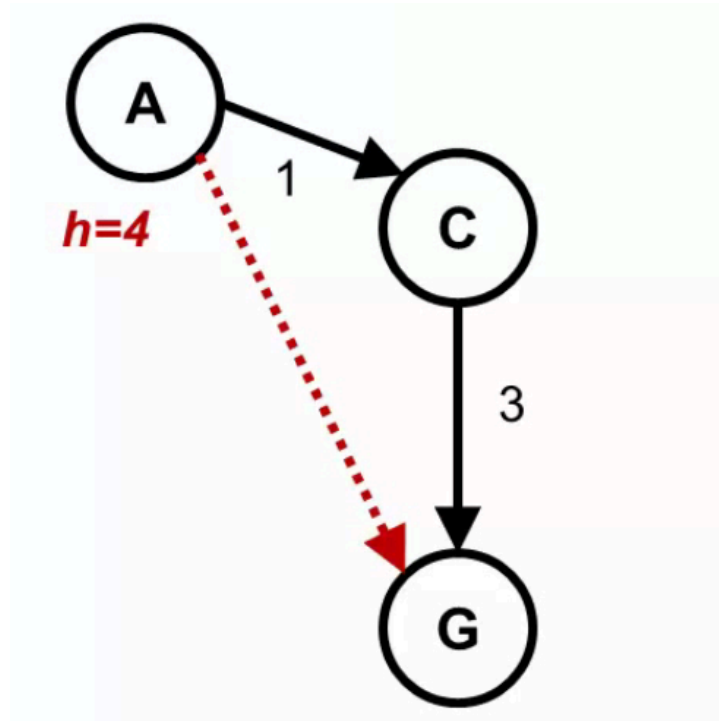


Name:

NetID:

1.) Are the heuristic distances (dashed lines) used on the following graph admissible, consistent, or both? Please explain your reasoning.



Answer:

(2 pts.)

2.) Given the following tree, perform the minimax algorithm for a three-player game. Assume the tuples are ordered in a top-down oriented fashion relative to the players. Show the expected tuple at each empty node of the tree (3 pts.).

